



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER OF PATENTS
Box PCT
Washington, D.C. 20231

#5

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
08/765,287	LOCHT	C 960-25
INTERNATIONAL APPLICATION NO.		
PCT/FR95/00512		
I.A. FILING DATE		PRIORITY DATE
04/19/95		04/19/94

5611

NIXON & VANDERHYE PC
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON VA 22201

DATE MAILED: 06/18/97

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☒ a non-English language.
☐ English.

☒ Translation of the international application into English.

☒ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 09 JAN 1997 and

☐ Information Disclosure Statement(s) filed and

☒ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed

☐ Verified Statement Claiming Small Entity Status:

☒ Priority Document.

☒ Copy of the International Search Report and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☒ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (September 1996)

Telephone: (703)305-3734

Charita A. Burn
Patent Specialist



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

#5

08/765287
U.S. APPLICATION NO. 08/765,287
FIRST NAMED APPLICANT LOCHT
ATTY. DOCKET NO. 980-25

NIXON & VANDERHYE PC
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON VA 22201

5611

INTERNATIONAL APPLICATION NO.
PCT/US95/00512

I.A. FILING DATE 04/19/95 PRIORITY DATE 04/19/94

06/18/97

DATE MAILED

NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371 (c)(4) for entry into the national stage in the United States of America. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

A new oath or declaration, identifying this application by the international application number and international filing date is required. The oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

1. ☐ is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
2. ☐ does not identify the specification to which it is directed.
3. ☐ does not identify the inventor(s).
4. ☒ does not identify the citizenship of each inventor.
5. ☐ does not state the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.

FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b) WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION.

Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it:

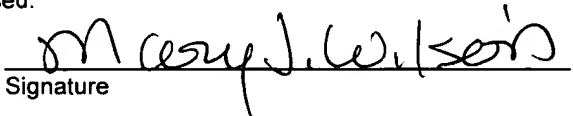
1. ☐ does not identify the city and state or city and foreign country of residence or each inventor.
2. ☐ does not state that the person making the oath or declaration:
 - a. ☐ has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. ☐ acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
3. ☐ does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
4. ☐ does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and filing date of the continuation in part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).

Charita A. Burt
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116-3907

FORM PTO-1390 (REV. 5/93)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket Number 960-25
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known, see 37 C.F.R. 1.5) 08/765,287	
International Application No. PCT/FR95/00512	International Filing Date 19 April 1995	Priority Date Claimed 19 April 1994	
Title of Invention RECOMBINANT PROTEINS OF FILAMENTOUS HAEMAGGLUTININ OF BORDETELLA, PARTICULARLY BORDETELLA PERTUSSIS, METHOD FOR PRODUCING SAME, AND USES THEREOF FOR PRODUCING FOREIGN PROTEINS OR VACCINATING ACTIVE PRINCIPLES			
Applicant(s) For DO/EO/US LOCHT et al			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.			
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. The above checked items are being transmitted: a. <input type="checkbox"/> before the 18 th month publication. b. <input type="checkbox"/> after publication and the Article 20 communication but before 20 months from the priority date. c. <input type="checkbox"/> after 20 months. d. <input type="checkbox"/> by 30 months and a proper demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date. e. <input type="checkbox"/> after 30 months. Note: Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted (1) after 20 months and no proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date, or (2) after 30 months and a proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date. 12. At the time of transmittal, amendments to the claims under Article 34 a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 13. <input checked="" type="checkbox"/> Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on <u>January 9, 1997</u> , namely: Application papers and filing fees Items 14. To 19. Below concern other document(s) or information included: 14. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 15. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 16. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND OR SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A change of power of attorney. 18. <input type="checkbox"/> A change of address letter.			

19. <input checked="" type="checkbox"/> Other items or information: Form PCT/DO/EP 905 (Notification of Missing Requirements...)								
20. <input type="checkbox"/> The following fees are submitted:						CALCULATIONS		TO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) -- Search Report has been prepared by the EPO or JPO\$910.00 -- International preliminary examination fee paid to USPTO (37 CFR 1.492).....\$700.00 -- No international preliminary examination fee paid to USPTO (37 CFR 1.492) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$770.00 -- Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,040.00 -- International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provision of PCT Article 33(1) to (4).....\$96.00								
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$		
Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS		NUMBER FILED		NUMBER EXTRA		RATE		
Total Claims		-20 =		X		\$22.00		
Independent Claims		-3 =		X		\$80.00		
Multiple Dependent Claims(s) (if applicable)				+\$260.00		\$		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110/1 month); \$390/2 months; \$930/3 months)						\$	390.00	
TOTAL OF ABOVE CALCULATIONS =						\$		
Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28).								
SUBTOTAL =						\$	390.00	
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos., from the earliest claimed priority date (37 CFR 1.492(f)).								
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
Fee for Petition to Revive Unintentionally Abandoned Application (\$1,290 - Small Entity Fee = \$645)						\$		
TOTAL FEES ENCLOSED =						\$	390.00	
						Amount to be refunded	\$	
						Charged	\$	
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$390.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1140</u> . A <u>duplicate</u> copy of this form is enclosed.						 Signature		
SEND ALL CORRESPONDENCE TO: NIXON & VANDERHYTE P.C. 1100 North Glebe Road, 8th Floor Arlington, Virginia 22201 Telephone: (703) 816-4000						Mary J. Wilson Name		
						32,955	September 12, 1997	
						Registration Number	Date	